

POST & BID POSITION ANNOUNCEMENT Bargaining Units 1, 4 and 11

1. Reference #: 31-9-088 2. Position Number: **931-206-3175** 3. Date of Posting: 03/12/2019
4. Classification: **Transportation Engineering Technician** 5. Salary Range: **\$3,105-\$5,550**
6. Pay Differentials That Apply To Position: **N/A**
7. Working Hours Of Position: **0630-1600**
8. District/Division: **06/Central Region Design VI** Section: **Surveys** Geographic Location: **Stockton/San Joaquin County**
(If selected and the position requires a relocation, the Department will NOT provide relocation assistance.)

9. **Specific Qualifications and Requisite Skills Required:** (Attach a separate sheet if additional space is needed.)

A. Minimum Qualifications per the Classification Specifications (BU1 & 4 only) (Education and or Experience): **N/A**

B. Technical & Professional Skills & Abilities:

- Knowledge of: Fundamental surveying, mathematics and basic science as applied to surveying; methods of precise survey measuring; use and adjustment of precision surveying instruments; procedures; equipment and materials used in surveying, including conventional and state of the art; mapping and drafting techniques; mathematics and procedures used in plane surveying; computer applications and usage; Code of Safe Surveying Practices.
- Ability to: Perform the less complex nonprofessional field and office surveying work; make precise survey measurements; make and interpret the less difficult survey calculations; research, analyze, check, and adjust survey data; research and compile evidence and documentation for boundary determination; perform mapping and drafting; analyze situations accurately and take effective action; prepare clear and concise notes and correspondence; operate precise surveying instruments (conventional and state of the art); establish and maintain friendly, business-like relations with those contacted in the course of the work; communicate effectively. Effectively organize time caring for equipment, work tools and materials; follow good work practices for vehicle maintenance and personal safety. Follow good work practices operating and maintaining all precision survey instruments used by the survey crew, such as the digital level, the Total Station instrument and its data collector, GPS receivers and all associated cabling and batteries.
- A Transportation Engineering Technician must analyze situations accurately and communicate an effective course of action to the TSPC or Lead Worker. This position requires the ability to make analytic judgments pertaining to all phases of nonprofessional land surveying.
- The incumbent must have a strong background in land surveying and computational skills as a basis for these analytical judgments. Examples would be to assess the terrain at a survey location to determine the best way to perform the work efficiently and effectively analyze the results of survey computations for the accuracy and completeness, plan for his/her safety and that of the crew and the traveling public, review the collected field data for accuracy and completeness, and ensure that administrative documents are prepared completely and accurately.

C. License and/or Certification Requirements: **N/A**

D. Physical Abilities to Perform Essential Functions: This position requires the use of heavy-duty work clothes and safety boots. Manual labor can be expected to be intense. Position requires using cutting tools to clear brush, which can be dense and could include poison oak. Survey locations are often set in tick infested terrain. Incumbent can expect to drive survey stakes and markers with sledgehammers for extended periods. Extensive walking, often over steep and uneven terrain, while transporting stakes, supplies, and equipment is necessary. The incumbent can expect to work under very noisy conditions and is required to be tolerant of working within very close range of high-speed traffic and heavy equipment

E. Other Departmental Requirements: N/A

F. Duty Statement/Description of Duties: See attached Duty Statement

10. Final Date and Time for Receiving Bid: _03/26/2019_____

11. Where to Obtain Bid Form: <http://www.dot.ca.gov/hq/jobs/postandbid/postandbidmain.htm>

12. Submit Bid to:

13. Name: Kristen Rasmussen

14. Address: 1976 E. Dr. MLK Jr. Blvd, Stockton, CA 95205

15. Telephone Number: 209-948-7937

16. E-mail Address: Kristen.Rasmussen@dot.ca.gov

17. Window period employee must be available for contact (**Unit 1&4 Only**): From: _____ To: _____
(If selected, you must report in no less than 14 calendar days unless agreed otherwise by current and hiring supervisor and start date must be within 30 calendar days.)

18. Expected Reporting Date To Position (**Unit 11 Only**): _Within thirty days of receiving notification of winning bid._
(If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor.)
